No. 12-1st RA bill BR: 000039/23-24 Dt: 08/08/2023 Original/Duplicate/Triplicate **CONTRACT CERTIFICATE** (For Other Works) SBR: 000039/23-24 Dt: 08/08/2023.

Division: Electrical (Dasarahalli) **JOB NO: 012-22-000005** Sub-Division: **Electricals**

Head of Account: P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work: - Annual Maintenance of street lights package D-2 in Shettihalli Surrounding Area ward no 12

Bill Period:01.07.2023 to 31.07.2023(1 Months)

Name of Contractor and Full Address:- M/s. CHIKKANNA G.(CHETHAN ELECTRICALS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000010/21-22 Date:31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000002/22--23 Date:04.04.2022

Reference to Supplementatry Agreement No: EE/Ele/DZ/TEND/SAG/22/22-23 Date:24.03.2023

Reference to Supplementatry Work order No:- EE/Ele/DZ/TEND/SWO/28/22--23 Date:24.03.2023

Certified that the measurements were taken by me on 03/8/2023 and recorded of Pages to of 68 9742-745 measurement Book No. 6898 And that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 04/8/2023 .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment **Sub-Division Officer**

ASST EXECUTIVE ENGINEER(Ele) Bruhath Bangalore Mahanagara Palike Dasarahalli Zone, Bangalore

1) Total value of work done or supplies made as per account (Bill)	upto bill	3625784=00
2) Deduct amount to be held in reserve being .....percent Rs.....		
3) " Balance	previous	3448153=00
4) Deduct Payment:	present	209605=00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	TWD	203613=00
	IT	2036=00
b) Payments Now made cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	CGST	2036=00
	SGST	2036=00
	LWC	2036=00
5) Balance being unpaid value of work done held in reserve.	CBF	204=00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	Fine	1800=00
7) Net amount due to or from Contractor un adjustments items.	Scrap	4192=00
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	deduction	14340=00
Total amount adjusted -	cheque	195265=00/-

Contractor's Signature

Received Rs..... (in words)..... by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Stamp

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Audited and admitted for Rs. 209605/-
(For use in the Office) 195265/-
Passed by Cheque for Rs. (One lakh ninty five thousand two hundred sixty five only)
by adjustment Rs. 14340/-

Accounts Superintendent Exe. Engineer (Ele)

Original/Duplicate/Triplicate

B.B.M.P. Dasarahalli Division

Bruhath

e, Bengal

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	Total
	Add GST18% on item no10 to 15
	Fine imposed for

1274 BR: 000039/23-24 Dt: 08/08/2023 Original/Duplicate/Triplicate CONTRACT CERTIFICATE (For Other Works) SBR: 000039/23-24 Dt : 08/08/2023.

Sub-Division: **Electricals**

Sl. No.	Description of item	Unit	Previous Measurement Qty.	Previous Measurement Cost	Present Measurement Qty.	Present Measurement	Rate Rs. P.	Amount	Total Upto Date Qty	Total Upto Date Cost	Remarks
	Name of work:- Annual Maintanance of street lights package D-2 in Shettyhalli Surrounding Area ward no 12 .						1 Months		Upto Date paid so for X 16months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	320X15Months	17136.00	20	685.45/12= 57.12	57.12	1142.40	320X16Months	18278.40	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Nos	22X15Months	38190.12	68	756.29/12= 63.02	63.02	4285.36	22X16Months	42475.48	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each	1780X15Months	2321173.80	1884	1019.4/12= 84.95	84.95	160045.80	1780X16Months	2481219.60	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each	80X15Months	140873.04	132	1118.08/12 =93.17	93.17	12298.44	80X16Months	153171.48	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each	4X15Months	4839.78	5	880.01/12= 73.33	73.33	366.65	4X16Months	5206.43	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	350X15Months	405577.62	182	1147.43/12 =95.61	95.61	17401.02	350X16Months	422978.64	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	90X15Months	130872.00	55	1377.66/12 =114.80	114.80	6314.00	90X16Months	137186.00	

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	Total							
	Add GST18% on item							
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility.300mmx450mmx214mm	Each	10	51270.00	0	0.00	5127.00	0.00	10	51270.00	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	30	216000.00	0	0.00	7200.00	0.00	30	216000.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.50-63 Amps SP	Each	32	23136.00	0	0.00	723.00	0.00	32	23136.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	36	145080.00	0	0.00	4030.00	0.00	36	145080.00	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments.6 sqmm	Mtr	18	1260.00	0	0.00	70.00	0.00	18	1260.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.6 sqmm	Each	170	1190.00	0	0.00	7.00	0.00	170	1190.00	
	Sub Total			3448153.48	-12%	24222.44		201853.67		3625784.71	
	Add GST 18%			140285.02	18%	31973.62		177631.23		172258.64	
	Total			3588438.50	18%	0.00	0.00	209604.85		3798043.35	
								0.00			
								209604.85			
	Fine imposed for non burning of street lights For the period of 01.07.2023 to 31.07.2023 and GPS time violation Penalty for the present bill			31000.00				1800.00		32800.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			61696.45				4192.10		65888.55	
	GRAND TOTAL			3495742.04				203612.75		3699354.80	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

Assistant Engineer (E.le)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone

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